

**Thesaurus**

Main Entry: **rec·og·nize**

Pronunciation: 're-kig-"*nIz*, -*k&g-*

Function: *transitive verb*

Inflected Form(s): **-nized**; **-niz·ing**

Etymology: modification of Middle French *reconnoiss-*, stem of *reconnoistre*, from Latin *recognoscere*, from *re-* + *cognoscere* to know -- more at [COGNITION](#)

Date: circa 1532

1 : to acknowledge formally: as **a** : to admit as being lord or sovereign **b** : to admit as being of a particular status **c** : to admit as being one entitled to be heard : give the floor to **d** : to acknowledge the de facto existence or the independence of

2 : to acknowledge or take notice of in some definite way: as **a** : to acknowledge with a show of appreciation <*recognize* an act of bravery with the award of a medal> **b** : to acknowledge acquaintance with <*recognize* a neighbor with a nod>

3 **a** : to perceive to be something or someone previously known <*recognized* the word> **b** : to perceive clearly : [REALIZE](#)

- **rec·og·niz·abil·i·ty** /"re-kig-"*nI-z&-bi-l&-tE*, -*k&g-/ noun*

- **rec·og·niz·able** /'re-k&g-"*nI-z&-b&l*, -*kig-/ adjective*

- **rec·og·niz·ably** /-*b1E/ adverb*

- **rec·og·niz·er** *noun*

#### Dictionary Pronunciation Key

- \&\ as **a** and **u** in *about*
- \[^&]\ as **e** in *kitten*
- \&r\ as **ur** and **er** in **further**
- \a\ as **a** in *ash*
- \A\ as **a** in *ace*
- \ä\ as **o** in *mop*
- \au\ as **ou** in *out*
- \ch\ as **ch** in *chin*
- \e\ as **e** in *bet*
- \E\ as **ea** in **easy**
- \g\ as **g** in *go*
- \i\ as **i** in *hit*
- \I\ as **i** in *ice*
- \j\ as **j** in *job*
- \ng\ as **ng** in **sing**
- \O\ as **o** in *go*
- \o\ as **aw** in **law**
- \oi\ as **oy** in **boy**
- \th\ as **th** in **thin**
- \th\_\ as **th** in **the**
- \oo\ as **oo** in **loot**
- \u\ as **oo** in **foot**
- \y\ as **y** in *yet*
- \zh\ as **si** in **vision**

**CAMPYLOBACTER JEJUNI ANTIGENS, AND METHODS FOR THEIR PRODUCTION AND USE  
ANTIGENES DE CAMPYLOBACTER JEJUNI, LEURS PROCEDES DE PRODUCTION ET LEURS UTILISATION**

*updated  
Glare*

Patent Applicant/Assignee:

ENTERIC RESEARCH LABORATORIES INC

Inventor(s):

**BLASER Martin J**

PEI Zhiheng

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Inventor(s):

**BLASER Martin J**

PEI Zhiheng

Fulltext Availability:

Detailed Description

Claims

**English Abstract**

The present invention provides an isolated nucleic acid encoding an approximately 26 kilodalton antigen, PEB1A, of **Campylobacter jejuni**, or an antigenic fragment thereof, wherein the antigen is associated with diarrheal disease. The present invention also provides methods of detecting the presence of a **Campylobacter jejuni** strain possessing the PEB1A antigen in a subject. Vaccines and treatment for *C. jejuni*...

**Japanese Abstract**

Identification of the outer membrane proteins of *Campylobacter pyloridis* and antigenic cross-reactivity between *C. pyloridis* and *C. jejuni*.

Newell DG

Experimental Pathology Laboratory, PHLS Centre for Applied Microbiology and Research, Salisbury, UK.

Journal of general microbiology (ENGLAND) Jan 1987, 133 ( Pt 1)  
p163-70, ISSN 0022-1287 Journal Code: I87

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

Subfile: INDEX MEDICUS

Inactivation of *Campylobacter jejuni* flagellin genes by homologous recombination demonstrates that *flaA* but not *flaB* is required for invasion.  
Wassenaar TM ; Bleumink-Pluym NM; van der Zeijst BA  
Department of Bacteriology, School of Veterinary Medicine, University of Utrecht, The Netherlands.  
EMBO journal (ENGLAND) Aug 1991, 10 (8) p2055-61, ISSN 0261-4189

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The role of the *Campylobacter jejuni* flagella in adhesion to, and penetration into, eukaryotic cells was investigated. We used homologous recombination to inactivate the two flagellin genes *flaA* and *flaB* of *C. jejuni*, respectively. Mutants in which *flaB* but not *flaA* is inactivated remain motile. In contrast a defective *flaA* gene leads to immotile bacteria. Invasion studies showed that mutants without motile flagella have lost their potential to adhere to, and penetrate into, human intestinal cells *in vitro*. Invasive properties could be partially restored by centrifugation of the mutants onto the tissue culture cells, indicating that motility is a major, but not the only, factor involved in invasion.

Tags: Support, Non-U.S. Gov't